



An Informative Full-day Seminar:

Ergonomic Principles

1 Who Should Attend . . .

This seminar is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).

2 MIOSHA Training Institute

MIOSHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance.

The MIOSHA Training Institute introduced a new certification program, effective October 1, 2007. This course is an MTI Level 1 course. The certification program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise. Courses will be offered throughout the state in sponsorship with other M-TECSM facilities, community colleges, and safety and health organizations. To learn more about the certification program, log-on to the CET Division website at www.michigan.gov/mti.

3 What You'll Learn . . .

This program gives direction to employers who want to establish an ergonomic program. Using the NIOSH Ergonomic Primer as a guide, participants will be able to look for signs of cumulative trauma, develop in-house expertise, gather evidence of ergonomic problems, identify controls, and implement a proactive ergonomic program. Examples of potential problem jobs are discussed and corrective recommendations are reviewed. Focus is on the implementation of engineering controls, including material handling, hand tools, and workstations. Ergonomic risk analysis as a tool to identify the tasks and subtasks of a job will be discussed. Ergonomic awards offered by the MIOSHA program will be explained.

Agenda

We offer a flexible program agenda to emphasize the safety and health topics you want most.

- ▶ Looking For Signs of Ergonomic Problems
- ▶ Developing Ergonomic Solutions
- ▶ Implementing an Ergonomic Management System
- ▶ Review of NIOSH Primer
- ▶ Ergonomic Job Safety Analysis
- ▶ MIOSHA Ergonomic Awards

All meetings are accessible and barrier free. Please contact the cosponsor or CET Division, at least two weeks in advance, to request necessary accommodations.

Facilitator

Fred Kirkland joined the MIOSHA program in 1987 as an Industrial Hygiene Compliance Officer working out of the Grand Rapids district office. Fred transferred to the Lansing office in 1988 and continued to work as a compliance officer in both the Lansing district office, and the Asbestos Program until joining the MIOSHA consultation program as an Industrial Hygienist in 2005. Fred conducts consultations in the mid and eastern portions of Michigan.

Fred earned his B.S. in Occupational Safety and Health from Ferris State University. Fred enjoys coaching youth football, track, and basketball. Fred also enjoys physical fitness and fishing.



Fred Kirkland, Jr.
*Industrial Hygienist,
MIOSHA, CET Division*

Program Details

DATE:	May 6, 2009	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 4:00 p.m.
LOCATION:	Washtenaw Community College 4800 East Huron River Drive Morris J. Lawrence Building, Room ML128 Ann Arbor, Michigan 48105	DEADLINE:	Register by April 30, 2009 Please register early!
COST:	\$90 per person. Includes lunch and course materials. Certification/Maintenance Points Available	CONTACT:	Larry Pickel - 734.677.5259 lpickel@wccnet.edu

COSPONSOR: Washtenaw Community College

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

How to Register

Ergonomic Principles

- **Mail:** (*Check or Money Order Only*)
Lifelong Learning Registration
Student Records Office SC 203
Washtenaw Community College
4800 East Huron River Drive
Ann Arbor, MI 48105-4800
- **Web:** (*Credit Card Only*)
www.wccnet.edu/lifelong-learning/
(Click 1) Licensing & Certification
(Click 2) Architects, Designers, and
Builders: **MIOSHA**

Name: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____
Fax: _____
Birth Date: _____ (Needed for Registration)
(Please Attach Check or Money Order)

Course and Section: BMG 1205 01 CRN: 54423

The meeting site and parking is accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call 517.322.1809. The Department of Labor and Economic Growth is an equal opportunity employer/program.

www.michigan.gov/dleg